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(54) Title: POLYPROPYLENE COMPOSITION

(57) Abstract: A propylene polymer composition comprising the following components: a) from 50% to 90% by weight of a propylene homopolymer or a propylene copolymer containing up to 5% by mol of derived units of C2-C20 alpha-olefins, having the following features: (i) a polydispersity index $PI > 3$; (ii) melt flow rate (MFR), as measured at 230°C under a load of 2.16 kg, $MFR > 1$ dg/min; and (iii) fraction soluble in xylene at 25°C (XSRT) $> 1\%$ b) from 5% to 25% by weight a copolymer of ethylene and one or more derived units of C4-C20 alpha-olefins having the following features: (i) content of ethylene derived units higher than 50% by mol and lower than 92% by mol; (ii) intrinsic viscosity (IV) higher than 1.2 dL/g and lower than 6 dL/g; (iii) density ranging from 0.850 to 0.890 g/cm³; and (iv) a crystallinity content, expressed as the enthalpy of fusion, lower than 62 J/g c) from 5% to 25% by weight of a copolymer of propylene and ethylene having the following features: (i) content of propylene derived units higher than 50% by mol and lower than 92% by mol; (ii) intrinsic viscosity (IV) higher than 2 dL/g and lower than 6 dL/g; (iii) density ranging from 0.850 to 0.890 g/cm³; (iv) the value of the product of reactivity ratios $rlxr2$ lower than 2; and (v) a crystallinity content, expressed as the enthalpy of fusion, lower than 45 J/g wherein the weight ratio between the ethylene copolymer (component b) and the sum of component b) and component c) is equal to or higher than 0.5 and less than or equal to 0.9.



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